



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 02 01 9440

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 3 922 416 A (RYAN ROBERT JAMES) 25 November 1975 (1975-11-25) * column 2, line 20 - line 24; example 1 * ---	1-34	B29C55/02 B32B27/36 C08J7/04
P,X	EP 1 213 319 A (TORAY PLASTICS AMERICA INC) 12 June 2002 (2002-06-12) * paragraph '0026!; claim 1; examples * ---	1,18	
A	US 4 585 687 A (POSEY ROBERT G ET AL) 29 April 1986 (1986-04-29) * claim 1 * -----	18,33	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C08J B29C G03H B29D
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 12 March 2003	Examiner Attalla, G
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 01 9440

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-03-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3922416 A	25-11-1975	AT 337476 B	11-07-1977
		AT 726073 A	15-10-1976
		CA 1016375 A1	30-08-1977
		DE 2340322 A1	28-02-1974
		FR 2196501 A1	15-03-1974
		GB 1420990 A	14-01-1976
		IT 995198 B	10-11-1975
		JP 49060546 A	12-06-1974
		NL 7311380 A	20-02-1974
EP 1213319 A	12-06-2002	US 2002106505 A1	08-08-2002
		EP 1213319 A2	12-06-2002
		JP 2002179981 A	26-06-2002
US 4585687 A	29-04-1986	US 4476189 A	09-10-1984
		US 4745019 A	17-05-1988
		CA 1220010 A1	07-04-1987
		DE 3463857 D1	25-06-1987
		EP 0129674 A1	02-01-1985
		JP 1851724 C	21-06-1994
		JP 4025973 B	06-05-1992
		JP 59215318 A	05-12-1984
		US 4525419 A	25-06-1985



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 02 01 9441

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	GB 1 078 813 A (ICI LTD) 9 August 1967 (1967-08-09) * page 2, line 7 - line 13; claim 1; example *	1, 15	B29C55/02 B32B27/36 C08J7/04
P, X	EP 1 213 319 A (TORAY PLASTICS AMERICA INC) 12 June 2002 (2002-06-12) * examples 1-3 *	30	
A	US 3 922 416 A (RYAN ROBERT JAMES) 25 November 1975 (1975-11-25) * abstract * * column 2, line 11 - line 25 *	31	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C08J B29C G03H B29D
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 March 2003	Examiner Attalla, G
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

1  
EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 01 9441

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-03-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 1078813 A	09-08-1967	BE 677743 A	12-09-1966
		CH 440682 A	31-07-1967
		FR 1471017 A	24-02-1967
EP 1213319 A	12-06-2002	US 2002106505 A1	08-08-2002
		EP 1213319 A2	12-06-2002
		JP 2002179981 A	26-06-2002
US 3922416 A	25-11-1975	AT 337476 B	11-07-1977
		AT 726073 A	15-10-1976
		CA 1016375 A1	30-08-1977
		DE 2340322 A1	28-02-1974
		FR 2196501 A1	15-03-1974
		GB 1420990 A	14-01-1976
		IT 995198 B	10-11-1975
		JP 49060546 A	12-06-1974
		NL 7311380 A	20-02-1974